



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

**SPECIAL NOTES:**

1. EXISTING BASE MOUNTED CABINET AND CONTROLLER EQUIPMENT TO BE REPLACED BY SHA FORCES. THE COST OF THE NEW CABINET AND CONTROLLER WILL BE CHARGED TO SHA SIGNAL SHOP CABINET MAINTENANCE CONTRACT.

2. THE TACTILE ARROWS FOR THE AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTONS SHALL BE LOCATED PARALLEL TO THE CROSSWALK FOR WHICH THEY APPLY.

WB US 50 Business (Salisbury Pkwy)

EB US 50 Business (Salisbury Pkwy)

**CONSTRUCTION DETAILS**

- A. USE EXISTING HANDHOLE.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM.
- D. USE EXISTING MAST ARM POLE.
- E. USE EXISTING CABINET AND CONTROLLER. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT (2 WIRE CENTRAL CONTROL UNIT). (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT.)
- F. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERAS MOUNTED ON MAST ARM AND REMOVE EXISTING SIGN AS NOTED.
- G. DISCONNECT EXISTING LOOP DETECTOR.
- H. SIDEWALK RAMP STANDARD NO. MD 655.11 TO BE INSTALLED BY OTHERS.
- J. DETECTABLE WARNING SURFACE STANDARD NO. MD 655.40 TO BE INSTALLED BY OTHERS.
- K. USE EXISTING MAST ARM POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD.
- L. REMOVE EXISTING SIDEWALK AND INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED AND REPLACE SIDEWALK.
- M. INSTALL CONCRETE FOUNDATION WITH 10 FT. (CUT ABOVE R10-4(1) SIGN) STEEL PEDESTAL POLE WITH BREAKAWAY BASE, WITH AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING RIGHT AND R10-4(1) SIGN. (SIGN TO READ "PUSH BUTTON TO CROSS SALISBURY PKWY.") (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN PEDESTAL BASE.)
- N. INSTALL CONCRETE FOUNDATION WITH 10 FT. (CUT TO ABOVE R10-4(1) SIGN) STEEL PEDESTAL POLE WITH BREAKAWAY BASE, WITH AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING LEFT AND R10-4(1) SIGN. (SIGN TO READ "PUSH BUTTON TO CROSS SALISBURY PKWY.") (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN PEDESTAL BASE.)
- O. CUT-THROUGH MEDIAN STANDARD NO. MD 655.21 TO BE INSTALLED BY OTHERS.
- P. USE EXISTING MAST ARM POLE AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD.
- Q. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

**GENERAL NOTES**

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA SIGNAL SHOP AT (410) 787-7650.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
5. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS AND HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
7. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

**WR&A**

Whitman, Requardt  
and Associates, LLP

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(410) 235-3450

APPROVALS		REVISIONS	
TEAM LEADER		①	INSTALL VIDEO DETECTION CAMERAS AND APS TMS #H462 CONTRACT NO. W13309177, 4/14/2006
ASST. DIV. CHIEF		②	AS-BUILT, INSTALL 1/2 SECTION SIGNAL HEAD EB US 50
DIVISION CHIEF		③	INSTALL LANE CONTROL SIGN FOR S-B, LAKE STREET
OFFICE DIRECTOR		ERS	MAR 02 TH 8/12/1991

**SHA**

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 50 BUSINESS (SALISBURY PKWY) @ LAKE STREET  
SALISBURY, MD

SIGNALIZATION PLAN			
SCALE 1" = 20'	DATE 12/989	CONTRACT NO.	
DESIGNED BY GEORGE HALLMEYER	COUNTY WICOMICO		
DRAWN BY DERRICK DICKERSON	LOGMILE 22005015.44		
CHECKED BY	T.I.M.S. NO. H462		
F.A.P. NO.	TOD NO.		
DRAWING NO. TS-1964D	OF	SHEET NO. 4 OF 12	

PLOTTED: 4/17/2006  
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